

LOVE HOME COMPANY
RM 1401,14/F, RIGHTFUL CENTRE 11-12 TAK HING STREET,JORDAN KOWLOON HONG KONG

Sample Description : KR TRIO FOLD SPLATTER GUARD
Model No : 25389 (K97528 850000)
Buyer : KUHNRIKON AG

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

\*\*\*\*\*

SGS Ref No. : GZP24-022617
Sample Receiving Date : Jul 09, 2024
Test Performing Date : Jul 09, 2024 to Jul 18, 2024
Test Performed : Selected test(s) as requested by applicant

Test Result Summary

Table with 4 columns: No., Test(s) Requested, Result(s), Comments. Row 1: 1, ISTA 3A: 2018, Satisfactory, Excluding Atmospheric Conditioning Test

For further details, please refer to the following page(s)

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Karl Zhou

Karl Zhou
Authorized Signatory

scan to see the report



62B53CF1



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

1-2/F., Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300 t (86-757)22805888 www.sgs.com.cn
中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300 t (86-757)22805888 sgs.china@sgs.com

**Test Results:**

**1. Description of Package-Product**

- 1) External Container Size (Inches) : length 16-1/8 x width 6-3/8 x depth 1-3/4
- 2) Gross Weight of Packaged-Product Tested (lbs.) : 1.20
- 3) Packaged-product Type : Standard
- 4) Shipping Carton Forms : Single Wall Corrugated Board
- Shipping Mark : No
- Box Manufacturer's Certificate : No
- Joint : Glued Joint
- Closed With : Pressure Sensitive Tape

**2. Transportation Test (As per ISTA 3A: 2018-Excluding Atmospheric Conditioning Test)**

Sample Number: One Master Carton

1) Atmospheric Measurement

Sequence	Temperature (°C)	Humidity (% R.H.)	Storing Duration (hours)
Preconditioning	24.1	50	12

2) Drop Test

Drop Number	Height of Drop (Inches)	Orientation of Packaged-Product	
1	18	Edge	Edge 3-4
2	18	Edge	Edge 3-6
3	18	Edge	Edge 4-6
4	18	Corner	Corner 3-4-6
5	18	Corner	Corner 2-3-5
6	18	Edge	Edge 2-3
7	18	Edge	Edge 1-2
8	36	Face	Face 3
9	18	Face	Face 3



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

1-2/F., Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300 t (86-757)22805888 www.sgs.com.cn  
 中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300 t (86-757)22805888 sgs.china@sgs.com

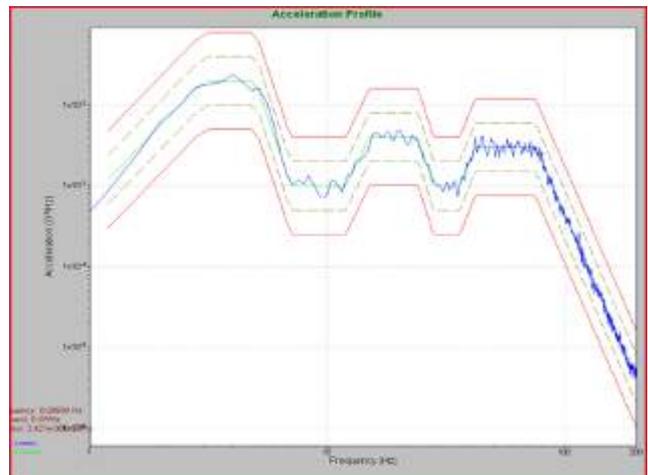
3) Vibration with and Without Load Test

1. Over-The-Road Vibration

Formula, with values, used to calculate	Top load (lbs.)	Total test time (Minutes)	Face resting on platform (Face No.)
TL-H=(108-H) x L x W x 0.0035	40	60	3
TL-W=(108-W) x L x H x 0.0035	0	30	4
TL-L=(108-L) x W x H x 0.0035	0	30	6

Vibration Spectrum:

OVER-THE-ROAD	
Frequency (Hz)	PSD Level, g <sup>2</sup> / Hz
1	0.0007
3	0.02
5	0.02
7	0.001
12	0.001
15	0.004
24	0.004
28	0.001
36	0.001
42	0.003
75	0.003
200	0.000004
G(m/s <sup>2</sup> ) = 0.53	



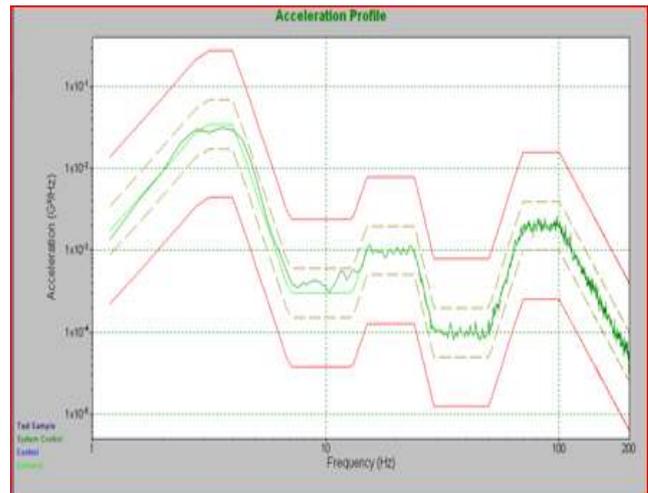
ISTA 3A – Over-the-Road Trailer Spectrum

2. Pick-up and Delivery Vibration:

Face resting on platform: Face 3 Total test time: 30 Minutes

Vibration Spectrum:

PICK-UP AND DELIVERY	
Frequency (Hz)	PSD Level, g <sup>2</sup> / Hz
1	0.001
3	0.035
4	0.035
7	0.0003
13	0.0003
15	0.001
24	0.001
29	0.0001
50	0.0001
70	0.002
100	0.002
200	0.00005
G(m/s <sup>2</sup> ) = 0.46	



ISTA 3A – Pick-up and Delivery Vehicle Spectrum



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

1-2/F, Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300 t (86-757)22805888 www.sgs.com.cn  
 中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300 t (86-757)22805888 sgs.china@sgs.com

4) Drop Test

Drop Number	Height of Drop (Inches)	Orientation of Packaged-Product	
10	18	Edge	Edge 3-4
11	18	Edge	Edge 3-6
12	18	Edge	Edge 1-5
13	18	Corner	Corner 3-4-6
14	18	Corner	Corner 1-2-6
15	18	Corner	Corner 1-4-5
16	36	Face	Face 3
17 (on hazard)	18	Face	Face 3

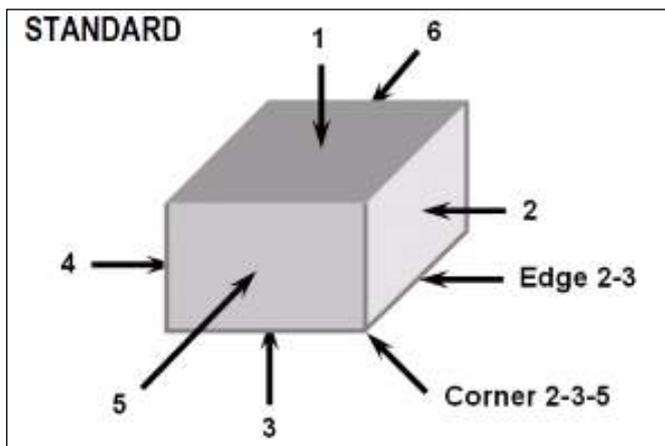
**Result:** Satisfactory

Package: After performing the above tests, no visible damage was found on the package.

Product: After performing the above tests, no visible damage was found on the product.

**Surface Specification**

Place the packaged-product so the package is in its most stable orientation, then turn the packaged-product so that one of the smallest faces is directly in front of you. If the one end of the package is noticeably heavier than the other, then position the smallest face with the heaviest end is directly in front of you.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com**  
 1-2/F, Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300 t (86-757)22805888 www.sgs.com.cn  
 中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300 t (86-757)22805888 sgs.china@sgs.com

### Photo Appendix

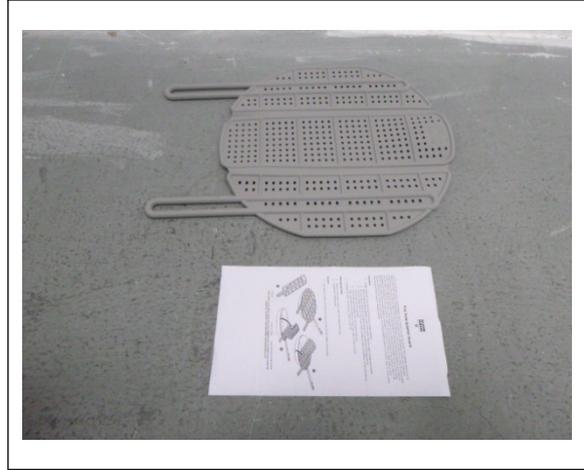


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC  
SGS-CSTC Technical Services Co., Ltd.  
Shunde Branch

1-2/F., Building 1, European Industrial Park, No.1, Shunhe South Road, Wusha, Daliang, Shunde District, Foshan, Guangdong, China 528300 t (86-757)22805888 www.sgs.com.cn  
中国·广东·佛山市顺德区大良街道办事处五沙社区居民委员会顺和南路1号欧洲工业园一号厂房首层、二层 邮编: 528300 t (86-757)22805888 sgs.china@sgs.com



\*\*\*End of Report\*\*\*



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)